PTO/SB/05 (05-03)
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Under the Paperwork Reduction Act of 1995, no persons ar										
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UTILITY	First I	First Inventor Joseph T. Lindg					n			
PATENT APPLICATION	STABLE ELECTROLESS FINE PITCH									
TRANSMITTAL	Title			NECT F						
(Only for new nonprovisional applications under 37 CFR 1.53(b))				7						
	Expre	ss Mail La	del No.			_				
APPLICATION ELEMENTS				0.0	Patent		ication or Patents			
See MPEP chapter 600 concerning utility patent application cor		ADDF	or Patents							
	Alexandria, VA 22313-1450									
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 						arge table or			
Applicant claims small entity status.	8 Nucleolide and/or Amino Acid Sequence Submission									
See 37 CFR 1 27. 3. X Specification [Total Pages 16	, T	(if applicable, all necessary) a. Computer Readable Form (CRF)								
(preferred arrangement set forth below)										
Descriptive title of the invention Cross Reference to Related Applications	e of the invention									
Statement Regarding Fed sponsored R & D Reference to sequence listing, a table,										
or a computer program listing appendix	c. Statements verifying identity of above copies									
Background of the Invention Brief Summary of the Invention	9. X Assignment Papers (cover sheet & document(s))									
 Bnef Description of the Drawings (If filed) Detailed Description 					-		Power of			
- Claim(s) - Abstract of the Disclosure		10. x 37 CFR 3.73(b) Statement . Power of Attorney								
4 X Drawing(s) (35 U.S.C. 113) [Total Sheets 3	3 1] 11. English Translation Document (if applicable)								
5. Oath or Declaration [Total Sheets 2	2]	I 12. Information Disclosure Copies of IDS								
a, X Newly executed (original or copy)	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment									
Conv. from a miss application (27 CED 1 82(d))						503)				
b. Copy from a phor application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	(Should be specifically itemized)									
i. DELETION OF INVENTOR(S) Signed statement attached deleting	(if foreign priority is claimed)									
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			 Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 							
see of Oth Rosponer and Rospon	17. Other:									
6. Application Data Sheet, See 37 CFR 1,76	-	,	l							
18. If a CONTINUING APPLICATION, check appropriate box,	and sunn	ly the reau	site infor	mation he	low and in	the f	irst sentance of the specification			
following the title, or in an Application Data Sheet under 37 CFF		iy and roda	one mae	meder be	U 11 U 11		TO CONTONIO OF THE OPPOSITION			
Continuation Divisional Continuation	-in-part (CIP) of p	rior apple	cation No.	-					
Prior application information: Examiner Art Unit:										
For CONTINUATION or DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by										
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. COR	RESPO	NDENCE	ADDR	ESS	-					
		24998			_	٦.				
X Customer Number or Bar Code Label					or X		Correspondence address below			
DIGUATEIN CHARIPO MORIN	0.00	IIII								
DICKSTEIN SHAPIRO MORIN	a US	HINOK)	LLP							
Thomas J. D'Amico										
Address 2101 L Street NW										
City Washington State	te	DC	DC			Zip Code 20037-1526				
	phone	(202) 7	85-97	00			(202) 887-0689			
Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371										
Signature Mr. C. Oliver	Sa. 1	Vo. 39	1370	8	Date	Jul	y 21, 2003			

Compression as well as the second

PTOSB17 (64-03)
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FEE TRANSMITTAL		Complete if Known																
FEE IRANSWIIIIAL	Application Number New																	
for FY 2003			Filing Date				July 21, 2003											
Effective 01/01/2003, Patent fees are subject to annual revision		First Named Inventor			Joseph T. Lindgren													
Executed a non-zeros, nestra ness are subject to an input nervision		Exam	iner N	ame		Not Yet A	ssigned											
Applicant claims small entity status. See 37 CFR 1.27			Art Unit				N/A											
TOTAL AMOUNT OF PAYMENT (\$) 1,162.00	_	Attorney Docket No. M4065.0667/P667																
METHOD OF PAYMENT (check all that apply)			-			ATION (co	intinued)											
Crarii Money	FEE CALCULATION (continued)																	
Check X Credit Money Other None Deposit Account																		
Deposit 04 4070	Large	Large Entity Small Entity Fee Fee Fee Fee Fee																
Account Number 04-1073	Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid										
Deposit Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge -													
Name Oshinsky LLP	1052	50	2052	25	Surcharge -													
The Director is hereby authorized to: (check all that apply)	1				sheet													
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	specificatio	n											
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a re	quest for ex ,	parte reexamination											
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting Examiner as		of SIR prior to											
to the above-identified deposit account.	1805					publication of	of SIR after											
FEE CALCULATION	1251	110	2251	55			n first month											
1. BASIC FILING FEE	1252	410	2252	205	Extension fo	or reply withi	n second month											
Large Entity Small Entity	1253	930	2253	465	Extension fo	r reply withi	n third month											
Fee Fee Fee Fee Fee Description Fee Paid Code (5) Code (5)	1254	1,450	2254	725	Extension fo	or reply withi	n fourth month											
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension fo	or reply withi	n fifth month											
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Ap													
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brie	f in support o	of an appeal											
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for	oral hearing												
1005 160 2005 80 Provisional filing fee	1451 1452	1,510	1451				lic use proceeding											
SUBTOTAL (1) (\$) 750.00		110	2452	55		evive – unav												
	1453	1,300	2453	650	Petition to n													
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	•	fee (or reiss	ue)											
Claims below Fee Paid	1502	470	2502	235	Design issu													
Total Claims 36 -20** = 16 x 18.00 = 288.00	1503	630	2503	315	Plant issue													
Independent 4 -3** = 1 x 84.00 = 84.00	1460	130	1460	130		the Commis												
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)											
Large Entity Small Entity	1806	180	1806	180			on Disclosure Stmt											
Fee Fee Fee Code (\$) Code (\$) Fee Description	8021	40	8021	40			ssignment per of properties)	40.00										
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a sub	mission after	final rejection	\Box										
1201 84 2201 42 Independent claims in excess of 3	1	750	2810	375	(37 CFR 1.1 For each ad	(29(a)) Iditional inve	ntion to be	\vdash										
1203 280 2203 140 Multiple dependent claim, if not paid	1810				examined (3													
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375			Examination (RCE)											
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application																	
SUBTOTAL (2) (\$) 372.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0																	
**or number previously paid, if greater, For Reissues, see above	<u> </u>																	
SUBMITTED BY	Complete (if applicable)																	
Name (Print/Type) Thomas J. D'Amico	(Attorn	ration No ey/Agent)	20	,371		Telephone	(202) 828-2232											
Signature Lah. C. Stee Fig. No. 34,378 Date July 21, 2003																		
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